

WHAT IS CLAIMED IS:

1. An enhanced broadcast television service comprising:  
means for delivering broadcast television programming over a first broadcast  
channel;  
5 means for delivering real-time content related to the broadcast television  
programming in a second broadcast channel;  
means for linking the broadcast television programming with the related  
content in accordance with an event identifier;  
means for displaying a visual cue based on the related content on a video  
10 display; and  
means for tuning to a broadcast television program corresponding to the event  
identifier in response to user selection of the visual cue.
2. The invention as in claim 1 wherein the video display is a conventional  
television receiver.
- 15 3. The invention as in claim 1 wherein the real-time content comprises a  
portion of the currently available television programming.
4. The invention as in claim 3 wherein the real-time content corresponds  
to sports broadcast television programming currently available to the viewer.

TELETYPE UNIT

5. The invention as in claim 4 wherein the real-time content alerts the viewer to the occurrence of an event in sports television programming that is not currently being viewed.

6. The invention as in claim 5 wherein the real-time content alerts the  
5 viewer to sports television programming currently in progress.

7. A method for presenting enhanced broadcast television programming comprising the steps of:

receiving a schedule for a plurality of broadcast television listings, each of the plurality of television listings including a unique event identifier;

10 receiving enhanced Internet protocol (IP) data including an event identifier associating the IP data with one of the plurality of television listings;

presenting a visual cue based on the IP data on a video display;

receiving a viewer selection of the visual cue; and

tuning to the channel associated with the event ID in response to viewer  
15 selection of the visual cue.

8. The invention as in claim 7 wherein the video display is a conventional television receiver.

9. The invention as in claim 7 wherein the Internet protocol data comprises a portion of the available television programming.

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10. The invention as in claim 9 wherein the Internet protocol data portion corresponds to broadcast television programming currently available to the viewer.

11. The invention as in claim 10 wherein the Internet protocol data portion is filtered to correspond to currently available sports television programming.

5 12. The invention as in claim 11 wherein the Internet protocol data portion is filtered to correspond to other sports television programming currently in progress.

13. The invention as in claim 9 wherein the unique identifier corresponding to the television programming is the same as the identifier corresponding to the IP data.

10 14. In a system for receiving first and second streams of data, wherein the first stream of data corresponds to broadcast television programming data, and displaying conventional broadcast television signals based on said first stream of data on a display, a method comprising the steps of:

15 outputting a video signal to cause the display of broadcast television signals in a first designated portion of the display;

displaying Internet protocol data in a second designated portion of the display, the Internet protocol data providing a plurality of indicators based on the second received data stream;

20 selecting one of the plurality of indicators; and tuning the system to a television program corresponding to the indicator.

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15. In a system for receiving a stream of broadcast television program data, and displaying television signals on a display, a method comprising the steps of:  
outputting a video signal corresponding to a first television broadcast in a first portion of the display;

5 displaying Internet protocol data in a second portion of the display;  
displaying an indicator in a third portion of the display corresponding to an occurrence of an event in a second television broadcast; and  
tuning the system to the second television broadcast.

16. A client system for receiving a broadcast television navigation service  
10 comprising:  
means for receiving broadcast television programming;  
means for receiving Internet protocol data that is not provided in the program band; and  
means for linking the broadcast television programming with the Internet  
15 protocol data.

17. The invention as in claim 15 wherein said means for receiving comprises multiple digital tuners.

18. The invention as in claim 16 further comprising digital video recording apparatus disposed to record one or more of the received broadcast television  
20 programming.

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19. A computer program product for use in a network environment having at least one client system and one network server coupled to said network environment, wherein said network environment is a distributed environment capable of providing broadcast television signals, the computer program product comprising:

5 computer readable program code for causing said client system to display, on said client system, at least a portion of a first data stream;

computer readable program code for causing said client system to display, on said client system, at least a portion of a second received data stream; and

10 computer readable program code for associating said first received data stream with said second data stream.

20. The invention as in claim 19 further comprising computer readable program code for extracting an event identifier associated with the first data stream, and in response to user selection, causing the client system to tune to a television program corresponding to the event identifier.

15 21. A method for presenting a tunable Alert on a television receiver concerning the occurrence of an event associated with a televised sporting event comprising the steps of:

receiving television scheduling data concerning a plurality of televised sporting events, each of which includes an associated unique event identifier;

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receiving a content stream including at least one unique event identifier while one the plurality of sporting events is being broadcast;

presenting a tunable alert in response to the received content stream;

in response to user selection of the tunable alert, determining a channel

5 associated with the alert based on the unique event identifier; and

automatically tuning to the associated channel.

22. The invention as in claim 21 wherein the content stream is a real-time content stream.

23. The invention as in claim 21 wherein the tunable alert presents  
10 information concerning other in-progress sporting events.

24. The invention as in claim 21 wherein the tunable alert presents information concerning the active status of an in-progress sporting event.

25. The invention as in claim 21 wherein the content stream relates to currently available movies.

15 26. The invention as in claim 21 wherein the content stream relates to currently available news events.

27. The invention as in claim 21 wherein the content stream relates to currently available music offerings.

28. A method for presenting a visual indicator on a television device  
20 concerning the status of a televised sporting event comprising the steps of:

TELETYPE UNIT

receiving an active status indicator only while a televised sporting event is active and at least one unique event identifier associating the active status indicator with the televised sporting event;

processing the status indicator;

- 5       presenting an active status alert in response to the received content stream;  
in response to user selection of the active status alert, determining a channel associated with the alert based on the unique event identifier; and  
automatically tuning to the associated channel.

29.    A method for delivering enhanced television programming data  
10    comprising the steps of:  
receiving a schedule for a plurality of television listings, each of the plurality of television listings including a unique event identifier;  
receiving enhanced Internet protocol (IP) data including an event identifier associating the IP data with one of the plurality of television listings;  
15       presenting a visual cue based on the IP data on a display device informing a user of an action.

30.    A method of providing enhanced television services comprising:  
receiving a sports score data string, wherein the sports score data string is associated with tuning information;  
20       displaying a representation of the sports score data string on a display device;

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receiving a selection from the user of the representation of the sports score data string; and

tuning a display device to display a channel responsive to the tuning information associated with the sports score data string.

5           31.     The method as in claim 30 further including the steps of:

receiving an updated sports score data string associated with tuning information; and

displaying an updated representation of the sports score data string on the display device.

10           32.     The method as in claim 30 wherein the sports score data string includes information relating to the occurrence of an event in a televised football game.

33.     The method as in claim 30 wherein the sports score data string includes information relating to scoring a touchdown in a televised football game.

15           34.     The method as in claim 30 wherein the sports score data string includes information relating to the occurrence of a turn-over in a televised football game.

35.     The method as in claim 30 wherein the sports score data string includes information relating to the entry of a team into the red-zone during a televised football game.

20           36.     The method as in claim 30 wherein the sports score data string includes information relating to a baseball player about to commence an at-bat.

FOOTNOTES



37. The method as in claim 30 wherein the sports score data string includes information relating to a participant in a televised football game.

38. The method as in claim 30 wherein the sports score data string includes information relating to a participant in a televised baseball game.

5 39. The method as in claim 30 wherein the sports score data string includes information relating to a participant in a televised basketball game.

40. The method as in claim 32 further comprising the steps of:  
after tuning the display device to the channel responsive to the tuning  
information, receiving a second sports score data string associated with a televised  
10 baseball game, wherein the second sports score data string is associated with tuning  
information;

displaying a representation of the second sports score data string on the display  
device;

receiving a selection from the user of the representation of the second sports  
15 score data string; and

tuning the display device to display a channel responsive to the tuning  
information associated with the second sports score data string.

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